Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 17 Dec 2020 until 23:59 on Friday 18 Dec 2020

Forecast Issued on Wednesday 16 Dec 2020 at 15:55 by Met Office Aberdeen

Confidence: High for Thursday. High for changeable weather into the weekend, low for detail on Friday.

Headline for Thursday 17 Dec 2020: Occasional wintry showers in the morning, mainly dry afternoon.

Mountain weather hazards on Thursday 17 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Light snow	Sleet	Sunny intervals	Sleet	Sunny intervals	Heavy Rain	Heavy Rain
Precipitation probability							
30%	00%	30%	30%	30%	20%	50%	80%

Forecast for Thursday 17 Dec 2020

Weather: Occasional showers in the morning, these mostly affecting Rannoch Moor, Creag Meagaidh and the western area of Cairngorm. Snow expected above 1000 metres. Mostly dry and brighter weather northeast of Aviemore. Most ranges becoming dry in the afternoon with more in the way of winter sunshine breaking through. However this not lasting long as low cloud becomes extensive from the west by early evening, this accompanied by rain which will last for most of the evening.

Chance of cloud free mountain/hill tops above 800m: 50%. Ranges across the south and west likely to see extensive areas of cloud down to 700 metres, this becoming less widespread in the afternoon. However this cloud returning more widely from late afternoon, and spreading into the northeast too. Best of the daytime cloud free summits will be northeast of Aviemore.

Visibility: Mostly very good outside of cloud and showers.

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Forecast for Thursday 17 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	42/56 SW	40/53 SW	36/48 SW	34/46 SW	33/45 SW	31/43 S	39/53 S	42/57 S	35/48 S
900	41/51 SW	35/45 SW	32/41 SW	30/38 SW	29/38 SW	29/38 S	38/48 S	41/53 S	31/42 S
600	27/38 SW	22/33 SW	20/30 SW	18/27 SW	19/29 SW	18/28 S	25/38 S	27/41 S	20/32 S
300	16/35 SW	13/31 SW	11/26 SW	9/23 SW	11/26 SW	10/25 SW	13/30 S	15/33 S	10/25 S
Glen	7/29 SW	5/25 SW	6/23 SW	6/22 SW	6/22 SW	6/23 SW	7/25 S	5/23 S	5/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-2/-12	-2/-11	-2/-11	-2/-11	-2/-10	-2/-11	-2/-11	-1/-10	0/-8
900	2/-7	1/-6	1/-6	1/-6	2/-5	1/-6	2/-5	3/-4	4/-2
600	4/-2	4/-2	4/-2	4/-2	4/-1	4/-1	4/-1	6/0	6/2
300	6/1	5/1	5/2	5/2	6/3	5/2	5/1	7/3	8/5
Glen	6/3	6/2	5/2	6/2	7/4	7/4	6/2	8/6	9/6
Freezing Level*	1100m	1100m	1100m	1100m	1200m	1000m	1400m	1700m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Icy surfaces expected on the very highest tops.

Forecast for Friday 18 Dec 2020
Weather: Low confidence for detail. Apart from some light rain in the south of the area the morning should be dry, chance of some sunshine in the north. Clouding over in the afternoon with widespread heavy rain spreading from the south, this lasting into the evening. Thaw of some lying snow at higher altitudes as freeing levels continue to rise in the afternoon.

Maximum wind: Summit southerly severe gales or storm force winds expected, gusts to 80 mph or more over the Cairngorm Plateau

Chance of cloud free mountain/hill tops above 800m: Best chance of cloud free breaks in the sheltered north of the area, otherwise low cloud down to 600 metres, this becoming extensive in the afternoon.

Visibility: Mostly good outside of cloud

Temperature: **Glens:** Plus 3 rising to 10 Celsius
At 800m: Plus 7 Celsius
Freezing level: Above summits

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